

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-11. (Canceled)

12. (Previously Presented) An isolated nucleic acid molecule consisting of the nucleic acid sequence of SEQ ID NO: 1, 2, or 3.

13-26. (Canceled)

27. (Previously Presented) An isolated nucleic acid molecule comprising the nucleic acid sequence of SEQ ID NO:1.

28. (Previously Presented) The isolated nucleic acid molecule of claim 27, further comprising the nucleic acid sequence of SEQ ID NO 2 or NO: 3 operably linked to the 5' end of said nucleic acid molecule.

29. (Canceled)

30. (Previously Presented) An isolated nucleic acid encoding the polypeptide of SEQ. ID. NO: 5.

31-32. (Canceled)

33. (Currently amended) An isolated nucleic acid molecule ~~selected from the group consisting of:~~

a) ~~a nucleic acid molecule comprising at least 300 consecutive nucleotides of nucleotides 1-600 of SEQ ID NO:1; and~~

b) ~~a nucleic acid molecule which hybridizes under stringent condition to nucleotides 1-600 of SEQ ID NO: 1, wherein said stringent conditions comprise a buffer comprising~~

~~6.0x sodium chloride/sodium citrate (SCC), followed by one or more washes of 2.0x SCC~~
at 50°C

wherein said nucleic acid molecule does not consist of nucleic acid sequence of SEQ ID NO: 55-64.

34. (Currently amended) A vector comprising the nucleic acid molecule of claim 12, 27-28, 30 or 33 ~~12, 26-31 or 32~~.

35. (Currently amended) An isolated host cell comprising the vector of ~~or~~ claim 34.

36. (Currently amended) A composition comprising the nucleic acid molecule of claim 12, 27-28, 30 or 33 ~~12, 26-31 or 32~~ and a carrier.

37. (Previously Presented) A composition comprising the vector of claim 34 and a carrier.